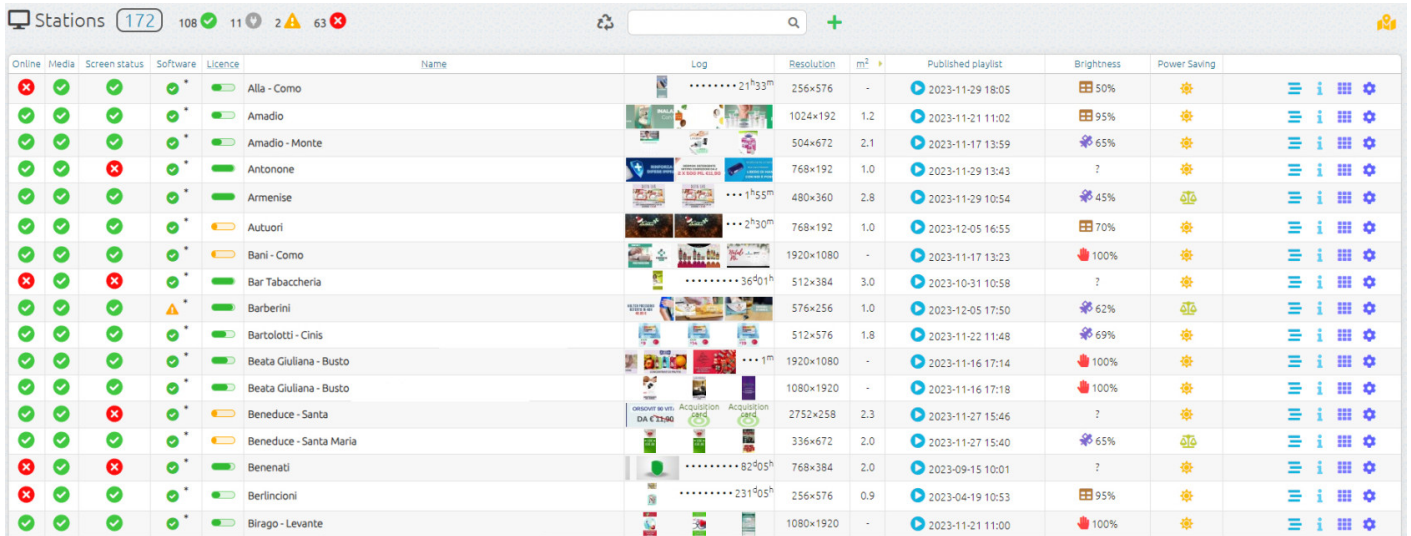


Get started

- [Omnibus Intro](#)
- [Station Manager](#)
- [Map view](#)
- [Media Upload](#)
- [Video specifications](#)
- [Playlist published](#)
- [Playlist](#)
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Omnibus Intro



The screenshot displays the Macropix Omnibus software interface. At the top, it shows 'Stations 172' with a summary of status: 108 green (online), 11 yellow (warning), 2 orange (error), and 63 red (critical). Below this is a table listing individual stations with columns for Online status, Media, Screen status, Software, Licence, Name, Log, Resolution, m², Published playlist, Brightness, and Power Saving. Each station row includes icons for these categories and a set of three action icons (list, info, settings) on the right.

Online	Media	Screen status	Software	Licence	Name	Log	Resolution	m²	Published playlist	Brightness	Power Saving	
✗	✓	✓	✓	✓	Alla - Como	.....21'33"	256x576	-	2023-11-29 18:05	50%	☀	☰ i ⚙
✓	✓	✓	✓	✓	Amadio		1024x192	1.2	2023-11-21 11:02	95%	☀	☰ i ⚙
✓	✓	✓	✓	✓	Amadio - Monte		504x672	2.1	2023-11-17 13:59	65%	☀	☰ i ⚙
✓	✓	✗	✓	✓	Antonone		768x192	1.0	2023-11-29 13:43	?	☀	☰ i ⚙
✓	✓	✓	✓	✓	Armenise	.....1'55"	480x360	2.8	2023-11-29 10:54	45%	🔋	☰ i ⚙
✓	✓	✓	✓	✓	Autuori	.....2'30"	768x192	1.0	2023-12-05 16:55	70%	☀	☰ i ⚙
✓	✓	✓	✓	✓	Bani - Como		1920x1080	-	2023-11-17 13:23	100%	☀	☰ i ⚙
✗	✓	✗	✓	✓	Bar Tabaccheria	.....36'01"	512x384	3.0	2023-10-31 10:58	?	☀	☰ i ⚙
✓	✓	✓	⚠	✓	Barberini		576x256	1.0	2023-12-05 17:50	62%	🔋	☰ i ⚙
✓	✓	✓	✓	✓	Bartolotti - Cinis		512x576	1.8	2023-11-22 11:48	69%	☀	☰ i ⚙
✓	✓	✓	✓	✓	Beata Giuliana - Busto	.....1"	1920x1080	-	2023-11-16 17:14	100%	☀	☰ i ⚙
✓	✓	✓	✓	✓	Beata Giuliana - Busto		1080x1920	-	2023-11-16 17:18	100%	☀	☰ i ⚙
✓	✓	✗	✓	✓	Beneduce - Santa	Acquisition DA € 23,90	2752x258	2.3	2023-11-27 15:46	?	☀	☰ i ⚙
✓	✓	✓	✓	✓	Beneduce - Santa Maria		336x672	2.0	2023-11-27 15:40	65%	🔋	☰ i ⚙
✗	✓	✗	✓	✓	Benenati	.....82'05"	768x384	2.0	2023-09-15 10:01	?	☀	☰ i ⚙
✗	✓	✓	✓	✓	Berlincioni	.....231'05"	256x576	0.9	2023-04-19 10:53	95%	☀	☰ i ⚙
✓	✓	✓	✓	✓	Birago - Levante		1080x1920	-	2023-11-21 11:00	100%	☀	☰ i ⚙

Macropix "Omnibus" is a digital signage software platform designed to play video files and images, fully meeting the requirements of any LED installation.

It is versatile, intuitive, and continuously evolving thanks to the commitment of the Macropix software engineering team. Omnibus is suitable for all types of LED and LCD digital signage applications.

From the **Home** page, you can monitor the status of every online station (player), update their content and scheduling, and access additional information such as log files, screenshots, system specifications, operating system details, brightness levels, and more.

Station Manager

The screenshot shows the Station Manager interface with a table of 17 stations. The table has columns for Online status, Media status, Screen status, Software, Licence, Name, Log (with screenshots), Resolution, m², Published playlist, Brightness, and Power Saving. The interface also shows a top bar with 'Stations 172', a status bar with '108' green, '11' yellow, '2' orange, and '63' red indicators, and a search bar.

Online	Media	Screen status	Software	Licence	Name	Log	Resolution	m²	Published playlist	Brightness	Power Saving	
✗	✓	✓	✓	✓	Alla - Como	.....21'33"	256x576	-	2023-11-29 18:05	50%	☀️	⋮ ⓘ ⚙️
✓	✓	✓	✓	✓	Amadio		1024x192	1.2	2023-11-21 11:02	95%	☀️	⋮ ⓘ ⚙️
✓	✓	✓	✓	✓	Amadio - Monte		504x672	2.1	2023-11-17 13:59	65%	☀️	⋮ ⓘ ⚙️
✓	✓	✗	✓	✓	Antonone		768x192	1.0	2023-11-29 13:43	?	☀️	⋮ ⓘ ⚙️
✓	✓	✓	✓	✓	Armenise	...1'55"	480x360	2.8	2023-11-29 10:54	45%	🔋	⋮ ⓘ ⚙️
✓	✓	✓	✓	✓	Autuori	...2'30"	768x192	1.0	2023-12-05 16:55	70%	☀️	⋮ ⓘ ⚙️
✓	✓	✓	✓	✓	Bani - Como		1920x1080	-	2023-11-17 13:23	100%	☀️	⋮ ⓘ ⚙️
✗	✓	✗	✓	✓	Bar Tabaccheria	.....36'01"	512x384	3.0	2023-10-31 10:58	?	☀️	⋮ ⓘ ⚙️
✓	✓	✓	⚠️	✓	Barberini		576x256	1.0	2023-12-05 17:50	62%	🔋	⋮ ⓘ ⚙️
✓	✓	✓	✓	✓	Bartolotti - Cinis		512x576	1.8	2023-11-22 11:48	69%	☀️	⋮ ⓘ ⚙️
✓	✓	✓	✓	✓	Beata Giuliana - Busto	.....1"	1920x1080	-	2023-11-16 17:14	100%	☀️	⋮ ⓘ ⚙️
✓	✓	✓	✓	✓	Beata Giuliana - Busto		1080x1920	-	2023-11-16 17:18	100%	☀️	⋮ ⓘ ⚙️
✓	✓	✗	✓	✓	Beneduce - Santa	Acquisition DA € 23.960	2752x258	2.3	2023-11-27 15:46	?	☀️	⋮ ⓘ ⚙️
✓	✓	✓	✓	✓	Beneduce - Santa Maria		336x672	2.0	2023-11-27 15:40	65%	🔋	⋮ ⓘ ⚙️
✗	✓	✗	✓	✓	Benenati	.....82'05"	768x384	2.0	2023-09-15 10:01	?	☀️	⋮ ⓘ ⚙️
✗	✓	✓	✓	✓	Berlincioni	.....231'05"	256x576	0.9	2023-04-19 10:53	95%	☀️	⋮ ⓘ ⚙️
✓	✓	✓	✓	✓	Birago - Levante		1080x1920	-	2023-11-21 11:00	100%	☀️	⋮ ⓘ ⚙️

Online: shows the current status of the station, indicating whether it is connected or not connected to the server.

Media: reports any errors related to the published content.

Screen: reports any errors detected on the LED screen.

Name: the name assigned to the station.

Log: displays screenshots of the videos currently playing in the playlist.

Resolution: the resolution of the LED screen.















Playlist Published: the playlist currently running on the station.


Brightness: the mode and current brightness level of the LED wall.

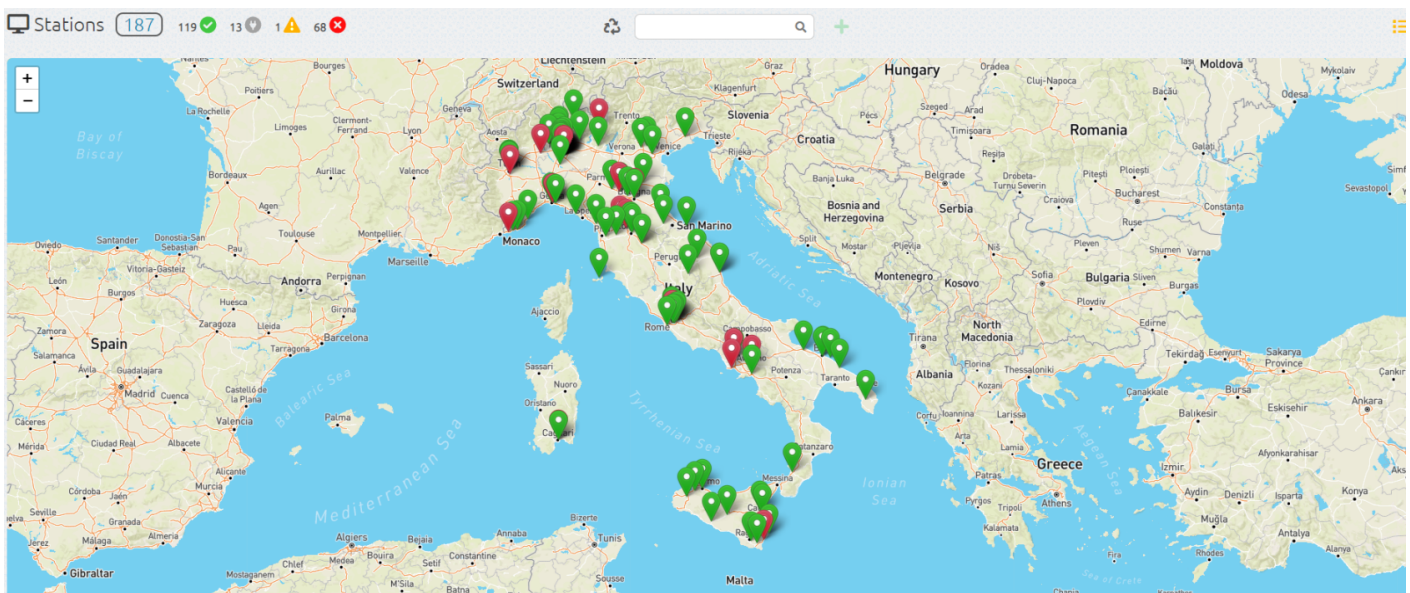
Info: includes drafts, station playlist, general information, and system information.

Map view

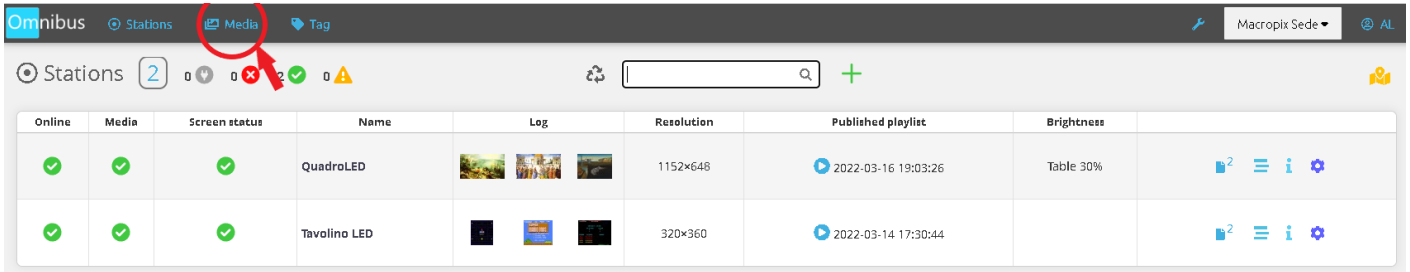
Stations 2 0 0 2 0

Online	Media	Screen status	Name	Log	Resolution	Published playlist	Brightness	
✓	✓	✓	QuadroLED	  	1152x648	2022-03-16 19:03:26	Table 30%	   
✓	✓	✓	Tavolino LED	  	320x360	2022-03-14 17:30:44		   

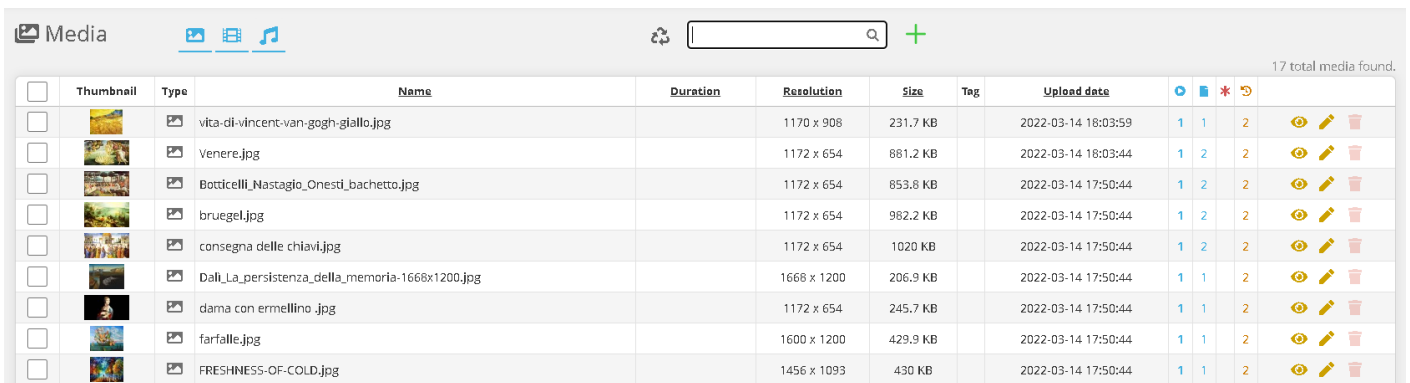
By clicking on the image  you can view your stations on a map, provided that the longitude and latitude have been entered in the general information of each station.



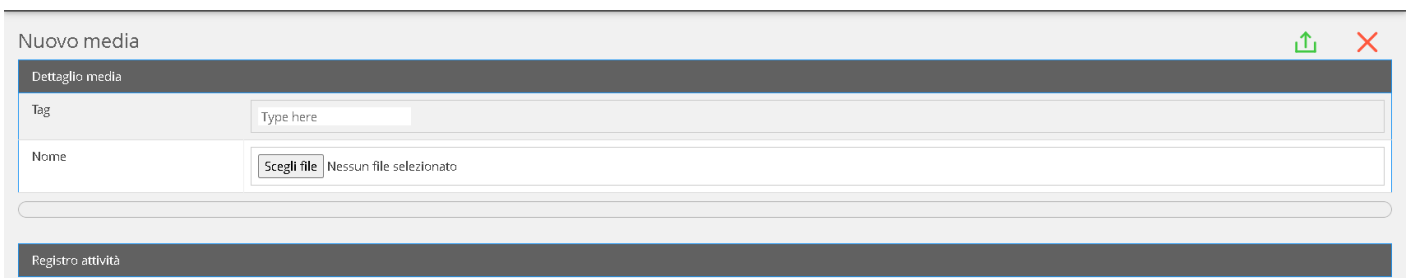
Media Upload



To upload one or more pieces of content, simply go to the **Media** page.

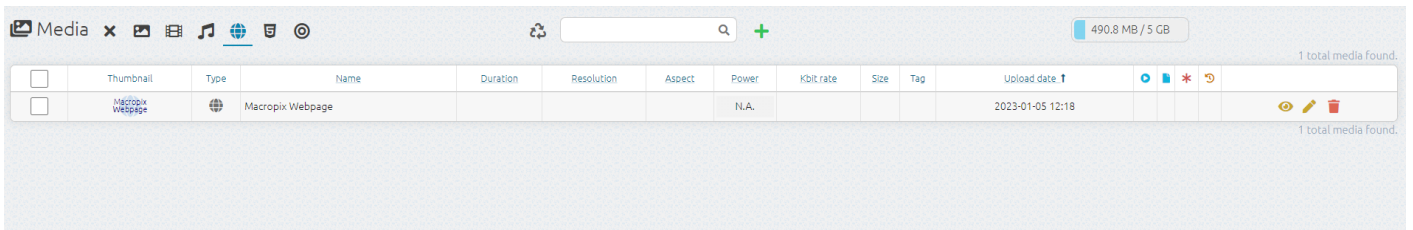


Click on the image

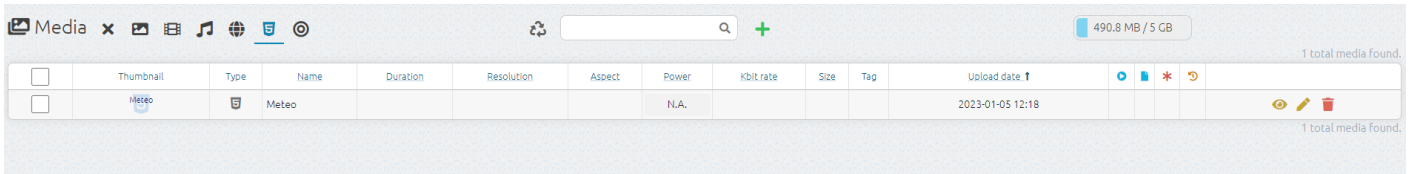


Then click **“Choose File”** and select the media you want to upload, and wait for the upload to complete.

The main formats are supported: **.mp4, .mov, .jpg, .png, .mp3**.



It is also possible to create a **web address element**, which can then be inserted into the playlist.



You can also create an **HTML Code** element, which can then be inserted into the playlist.

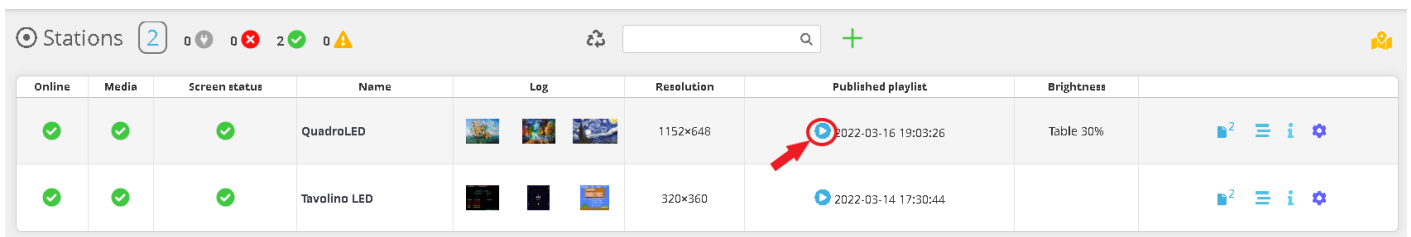
Video specifications

<input type="checkbox"/>	Thumbnail	Type	Name	Duration	Resolution	Size	Tag	Upload date			
<input type="checkbox"/>			vita-di-vincent-van-gogh-giallo.jpg		1170 x 908	231.7 KB		2022-03-14 18:03:59	1	1	2
<input type="checkbox"/>			Venere.jpg		1172 x 654	861.2 KB		2022-03-14 18:03:44	1	2	2
<input type="checkbox"/>			Botticelli_Nastagio_Onesti_bachetto.jpg		1172 x 654	853.8 KB		2022-03-14 17:50:44	1	2	2
<input type="checkbox"/>			bruegel.jpg		1172 x 654	982.2 KB		2022-03-14 17:50:44	1	2	2
<input type="checkbox"/>			consegna delle chiavi.jpg		1172 x 654	1020 KB		2022-03-14 17:50:44	1	2	2
<input type="checkbox"/>			Dali_La_persistenza_della_memoria-1668x1200.jpg		1668 x 1200	206.9 KB		2022-03-14 17:50:44	1	1	2
<input type="checkbox"/>			dama con ermellino .jpg		1172 x 654	245.7 KB		2022-03-14 17:50:44	1	1	2
<input type="checkbox"/>			farfalle.jpg		1600 x 1200	429.9 KB		2022-03-14 17:50:44	1	1	2
<input type="checkbox"/>			FRESHNESS-OF-COLD.jpg		1456 x 1093	430 KB		2022-03-14 17:50:44	1	1	2
<input type="checkbox"/>			notte stellata .jpg		1172 x 654	1.2 MB		2022-03-14 17:50:44	1	1	2
<input type="checkbox"/>			Pastello.jpg		1368 x 843	224.7 KB		2022-03-14 17:50:44	1	1	2
<input type="checkbox"/>			quadro .jpg		1172 x 654	804.1 KB		2022-03-14 17:50:44	1	1	2
<input type="checkbox"/>			8_Kanagawa.jpg		1000 x 670	47.6 KB		2022-03-14 17:50:43	1	1	2


For optimal and safe operation of Macropix **“Omnibus”**, we recommend the following video specifications (for resolutions up to **1920×1080** when using **Omnibus-100 / 200 /300E**) and higher when using **Omnibus-400**:

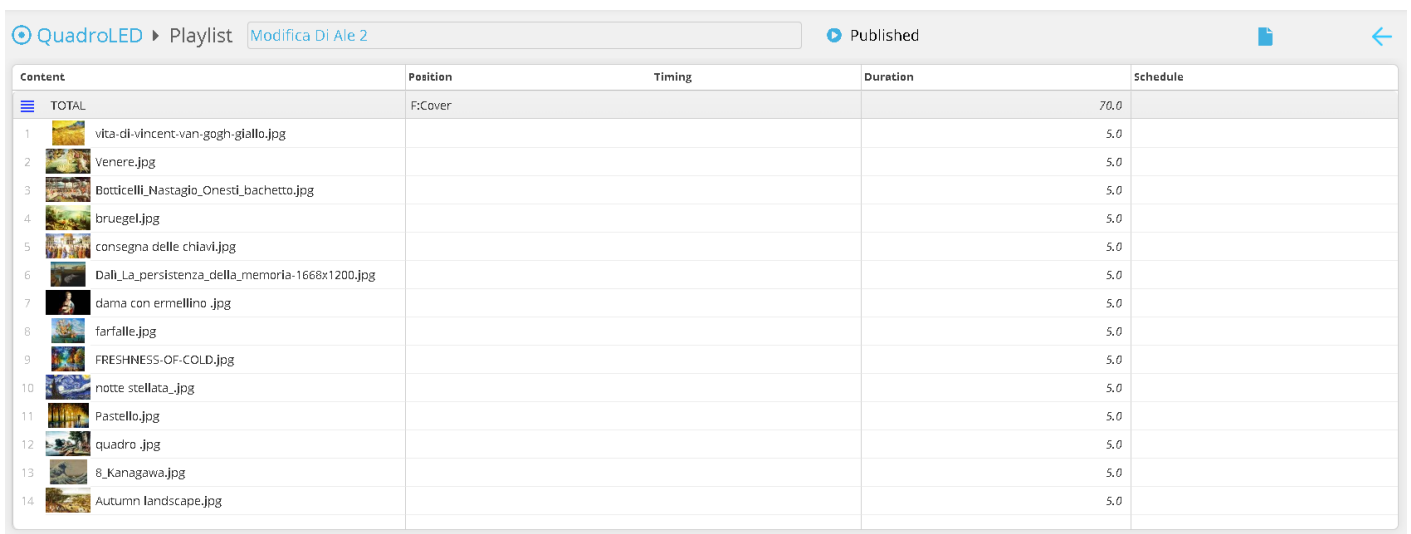
- **Format:** .mp4
- **Codec:** H.264
- **Maximum Bitrate:** 12,000 Kbps

Playlist published



Online	Media	Screen status	Name	Log	Resolution	Published playlist	Brightness	
✓	✓	✓	QuadroLED		1152x648	2022-03-16 19:03:26	Table 30%	
✓	✓	✓	Tavolino LED		320x360	2022-03-14 17:30:44		

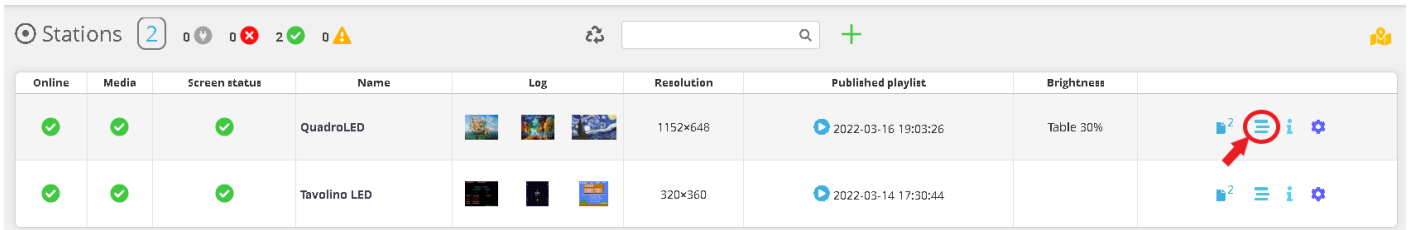
In the **Published Playlist** column, by clicking on the **image**  you can access the published playlist — the one currently being played by the station.



Content	Position	Timing	Duration	Schedule
TOTAL	F:Cover		70.0	
1 vita-di-vincent-van-gogh-giallo.jpg			5.0	
2 Venere.jpg			5.0	
3 Botticelli_Nastagio_Onesti_bachetto.jpg			5.0	
4 bruegel.jpg			5.0	
5 consegna delle chiavi.jpg			5.0	
6 Dali_La_persistenza_della_memoria-1668x1200.jpg			5.0	
7 dama con ermellino .jpg			5.0	
8 farfalle.jpg			5.0	
9 FRESHNESS-OF-COLD.jpg			5.0	
10 notte stellata_.jpg			5.0	
11 Pastello.jpg			5.0	
12 quadro .jpg			5.0	
13 s_Kanagawa.jpg			5.0	
14 Autumn landscape.jpg			5.0	

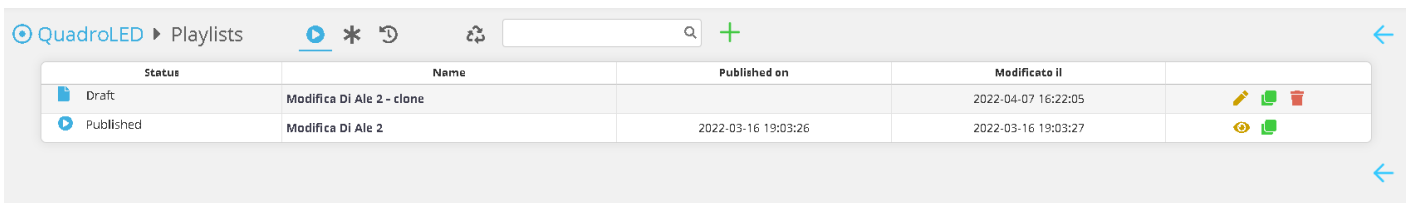
On this page, you can view the media currently playing on the station.

Playlist



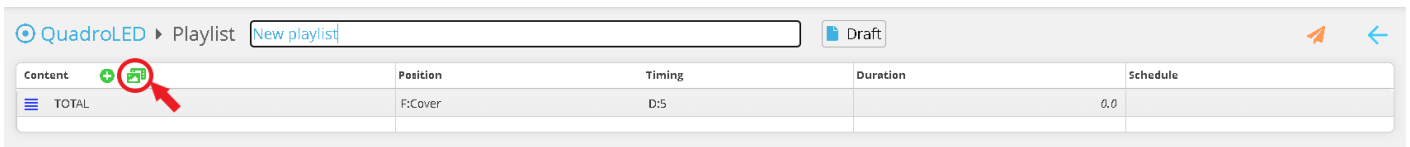
Online	Media	Screen status	Name	Log	Resolution	Published playlist	Brightness	
✓	✓	✓	QuadroLED		1152x648	2022-03-16 19:03:26	Table 30%	
✓	✓	✓	Tavolino LED		320x360	2022-03-14 17:30:44		

By clicking on the playlist icon, you will enter the **Playlist** page.



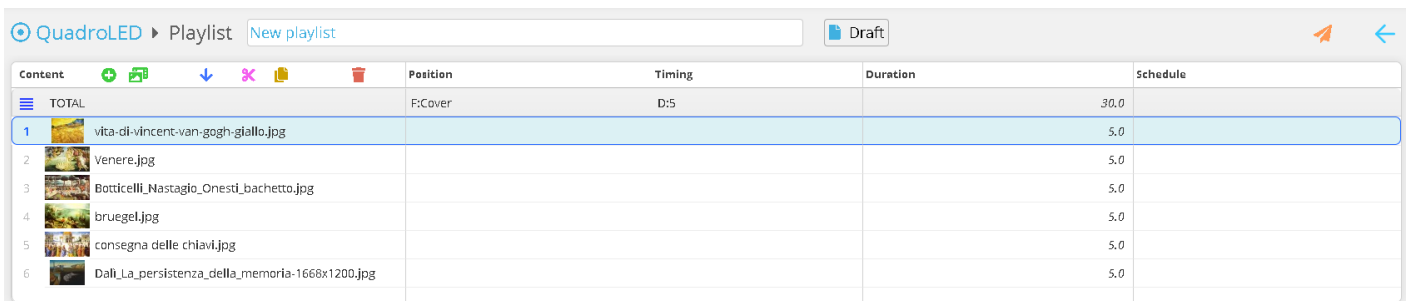
Status	Name	Published on	Modificato il	
Draft	Modifica Di Ale 2 - clone		2022-04-07 16:22:05	
Published	Modifica Di Ale 2	2022-03-16 19:03:26	2022-03-16 19:03:27	

On this page, you can create a new playlist using **+** or edit an existing draft by clicking



Content	Position	Timing	Duration	Schedule
TOTAL	F:Cover	D:5		0,0

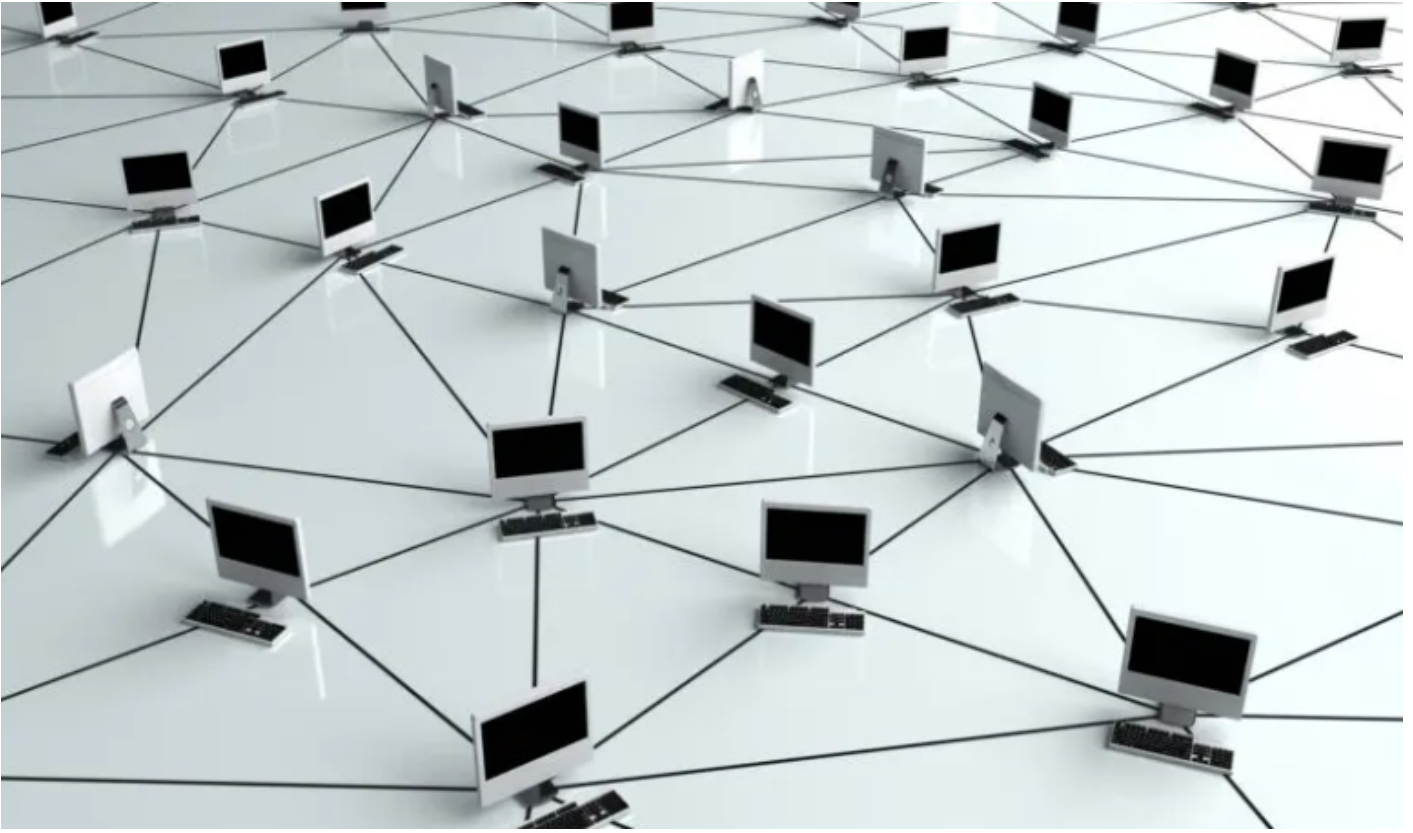
Click the **“Add Media”** button and select the media you want to include in the playlist.



Content	Position	Timing	Duration	Schedule
TOTAL	F:Cover	D:5		30,0
1 vita-di-vincent-van-gogh-giallo.jpg				5,0
2 Venere.jpg				5,0
3 Botticelli_Nastagio_Onesti_bachetto.jpg				5,0
4 bruegel.jpg				5,0
5 consegna delle chiavi.jpg				5,0
6 Dali_La_persistenza_della_memoria-1668x1200.jpg				5,0

You can now reorder the contents, duplicate them, or delete them. Once all changes have been completed, you can publish the playlist to the station using

Net Configuration



IP 173.249.23.109

Port 443 and 80